

-	31	"5891409"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/05 12:56
-	2	5891409.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/05 12:57
-	2	(5891409.pn.) and (soot or hydrocarbon or \$5hydrocarbon)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/05 12:57
-	2	(5891409.pn.) and (soot or hydrocarbon or \$5hydrocarbon) and (oxid\$4 or "no" or "no.sub.x" or "no.sub.2")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/05 12:58
-	1	(5891409.pn.) and (soot and hydrocarbon and \$5hydrocarbon) and (oxid\$4 or "no" or "no.sub.x" or "no.sub.2")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/05 12:59
-	1	(5891409.pn.) and (soot and hydrocarbon and \$5hydrocarbon) and (oxid\$4 or "no" or "no.sub.x" or "no.sub.2") and (combust\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/05 12:59
-	455	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and ((oxidiz\$4 or threeway) near3 cataly\$4) and ( ("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 07:57
-	229	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and ((oxidiz\$4 or threeway) near3 cataly\$4) and ( ("no.sub.x" or "no.sub.2")) and (first and second and third)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 07:58
-	113	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter or trap)) and ((oxidiz\$4 or threeway) near3 cataly\$4) and ( ("no.sub.x" or "no.sub.2")) and (first and second and third)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 08:22
-	113	((exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter or trap)) and ((oxidiz\$4 or threeway) near3 cataly\$4) and ( ("no.sub.x" or "no.sub.2")) and (first and second and third)) not (shell.as.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 08:03
-	94	((exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter or trap)) and ((oxidiz\$4 or threeway) near3 cataly\$4) and ( ("no.sub.x" or "no.sub.2")) and (first and second and third)) not (shell)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 08:24
-	192	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter or trap)) and ((oxidiz\$4 or threeway) near2 cataly\$4) and ( ("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:02
-	169	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter or trap)) and ((oxidiz\$4 or threeway) near2 cataly\$4) and ( ("no.sub.x" or "no.sub.2")) and (hydrocarbon)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 08:23

-	125	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter or trap)) and ((oxidiz\$4 or threeway) near2 cataly\$4) and ( ("no.sub.x" or "no.sub.2")) and ((oxidiz\$4 or oxidat\$4) near2 (hc or hydrocarbon))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 08:24
-	102	((exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter or trap)) and ((oxidiz\$4 or threeway) near2 cataly\$4) and ( ("no.sub.x" or "no.sub.2")) and ((oxidiz\$4 or oxidat\$4) near2 (hc or hydrocarbon))) not (shell)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 08:27
-	60	((((exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter or trap)) and ((oxidiz\$4 or threeway) near2 cataly\$4) and ( ("no.sub.x" or "no.sub.2")) and ((oxidiz\$4 or oxidat\$4) near2 (hc or hydrocarbon))) not (shell)) not (((exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter or trap)) and ((oxidiz\$4 or threeway) near3 cataly\$4) and ( ("no.sub.x" or "no.sub.2")) and (first and second and third)) not (shell))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 08:27
-	4	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter or trap)) and ((first and second ) near3 ((oxidiz\$4 or threeway) near3 cataly\$4)) and ( ("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:06
-	4	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter or trap)) and ((first and second ) near4 ((oxidiz\$4 or threeway) near4 cataly\$4)) and ( ("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:06
-	5	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter or trap)) and ((first and second ) near4 ((oxidiz\$4 or three\$4) near4 cataly\$4)) and ( ("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:07
-	240	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter or trap)) and ((first and second )) and (((oxidiz\$4 or three\$4) near4 cataly\$4)) and ( ("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:07
-	218	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter or trap)) and ((first and second )) and (((oxidiz\$4 or three\$4) near2 cataly\$4)) and ( ("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:08
-	69	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter or trap)) and ((first and second ) near4 cataly\$4) and (((oxidiz\$4 or three\$4) near2 cataly\$4)) and ( ("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:08
-	1	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near4 (filter or trap)) and ((first and second) near4 (three\$4) near4 (cataly\$4)) and ("no.sub.x" or "no.sub.2" )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:51
-	7	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and ((first and second) near4 (three\$4) near4 (cataly\$4)) and ("no.sub.x" or "no.sub.2" )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:52
-	38	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and ((first and second) with (three\$4) near4 (cataly\$4)) and ("no.sub.x" or "no.sub.2" )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:52

-	38	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and ((first and second) with (three\$4 near4 cataly\$4)) and ("no.sub.x" or "no.sub.2" )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/19 10:52
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L Number	Hits	Search Text	DB	Time stamp
-	2401	(exhaust near3 gas) and (engine) and (particulat\$4 near3 filter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:10
-	506	(exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (soot)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:51
-	48	(exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (soot) and (reduc\$4 near3 cataly\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:11
-	5	(exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (soot) and (oxidiz\$4 near3 cataly\$4) and (three\$4 near2 cataly\$4) and ("no.sub.x")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:42
-	111	(exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (soot) and (reduc\$4 near3 cataly\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:11
-	6	(exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (soot) and (reduc\$4 near3 cataly\$4) and (three\$4 near2 cataly\$4) and ("no.sub.x")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:26
-	30	(exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (soot) and (oxidiz\$4 near3 cataly\$4) and ("no.sub.x")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:26
-	112	(exhaust near3 gas) and (engine) and (soot) and (oxidiz\$4 near3 cataly\$4) and ("no.sub.x")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:27
-	11	("4849399"   "4900517"   "4902487"   "5162287"   "5213781"   "5290530"   "5423904"   "5746989"   "6038854"   "6185934"   "6294141").PN.	USPAT	2003/06/12 19:29
-	3	("4270936"   "4902487"   "5472673").PN.	USPAT	2003/06/12 19:35
-	15	5746989.URPN.	USPAT	2003/06/12 19:35
-	18	(exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (reduc\$4 near3 cataly\$4) and (three\$4 near2 cataly\$4) and ("no.sub.x")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:41
-	246	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near3 filter) and ((oxidiz\$4 or three\$4) near3 cataly\$4) and ("no.sub.x" or "no.sub.2" or "no")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:43
-	43	(exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (reduc\$4 near3 cataly\$4) and (three\$4 near2 cataly\$4) and ("no.sub.x" or "no.sub.2" or "no")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:43

-	122	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near3 filter) and ((oxidiz\$4 or three\$4) near3 cataly\$4) and ("no.sub.x" or "no.sub.2" )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 10:05
-	485	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and ((oxidiz\$4 or three\$4) near3 cataly\$4) and ("no.sub.x" or "no.sub.2" )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:50
-	139	(exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (soot) and ("no.sub.x" or "no.sub.2" )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:51
-	363	((exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and ((oxidiz\$4 or three\$4) near3 cataly\$4) and ("no.sub.x" or "no.sub.2" )) not ((exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near3 filter) and ((oxidiz\$4 or three\$4) near3 cataly\$4) and ("no.sub.x" or "no.sub.2" ))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:51
-	363	((exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and ((oxidiz\$4 or three\$4) near3 cataly\$4) and ("no.sub.x" or "no.sub.2" )) not (((exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near3 filter) and ((oxidiz\$4 or three\$4) near3 cataly\$4) and ("no.sub.x" or "no.sub.2" )) or ((exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (soot) and (oxidiz\$4 near3 cataly\$4) and ("no.sub.x")) or ((exhaust near3 gas) and (engine) and (particulat\$4 near3 filter) and (soot) and (reduc\$4 near3 cataly\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:52
-	30	("3757521"   "4902487"   "5052178"   "5272871"   "5364606"   "5412946"   "5471836"   "5472673"   "5551231"   "5570576"   "5572866"   "5582002"   "5611198"   "5649421"   "5650127"   "5653101"   "5711147"   "5711149"   "5727385"   "5746989"   "5750082"   "5753188"   "5783160"   "5798270"   "5809774"   "5891409"   "5974791"   "6021639"   "6038854"   "6167696").PN.	USPAT	2003/06/12 20:10
-	1	6293096.URPN.	USPAT	2003/06/12 20:10
-	17	("4076606"   "4954320"   "5022226"   "5208205"   "5236672"   "5336476"   "5424044"   "5440876"   "5474747"   "5492678"   "5500194"   "5534237"   "5698012"   "5711147"   "5715677"   "5746984"   "5891409").PN.	USPAT	2003/06/12 20:10
-	14	6038854.URPN.	USPAT	2003/06/12 20:10
-	3	("4270936"   "4902487"   "5472673").PN.	USPAT	2003/06/12 20:10
-	15	5746989.URPN.	USPAT	2003/06/12 20:10
-	5	("6014859"   "6178743"   "6192675"   "6212885"   "6233927").PN.	USPAT	2003/06/12 20:11
-	0	6484495.URPN.	USPAT	2003/06/12 20:11
-	7	("4863893"   "4902487"   "4985210"   "5139994"   "5459119"   "5662869"   "5687565").PN.	USPAT	2003/06/12 20:11
-	6	5884473.URPN.	USPAT	2003/06/12 20:11
-	34	("3540838"   "3896616"   "3956188"   "4021185"   "4087384"   "4134860"   "4171288"   "4189404"   "4374103"   "4438219"   "4448756"   "4476246"   "4504598"   "4587231"   "4591578"   "4591580"   "4624940"   "4708946"   "4714694"   "4727052"   "4780447"   "4808564"   "4916898"   "4923842"   "4965243"   "5057483"   "5083427"   "5106588"   "5116800"   "5248650"   "5260249"   "5332554"   "5510086"   "5597771").PN.	USPAT	2003/06/12 20:11
-	5	6044644.URPN.	USPAT	2003/06/12 20:11
-	14	("4755499"   "5155994"   "5233830"   "5362463"   "5402641"   "5406790"   "5412945"   "5433074"   "5448887"   "5471836"   "5473887"   "5556604"   "5753580"   "5849254").PN.	USPAT	2003/06/12 20:11
-	28	5992142.URPN.	USPAT	2003/06/12 20:11
-	13	("2942932"   "3067002"   "3699683"   "3757521"   "4985210"   "5051244"   "5078979"   "5125231"   "5158753"   "5184462"   "5303547"   "5388405"   "5398503").PN.	USPAT	2003/06/12 20:11
-	8	5603215.URPN.	USPAT	2003/06/12 20:11
-	1	"5131224".PN.	USPAT	2003/06/12 20:12
-	9	5524432.URPN.	USPAT	2003/06/12 20:12

-	8	("4485621"   "4974414"   "5051244"   "5067318"   "5090200"   "5125231"   "5140811"   "5195318").PN.	USPAT	2003/06/12 20:12
-	18	5398503.URPN.	USPAT	2003/06/12 20:12
-	39	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot) near3 filter) and ((oxidiz\$4 or threeway) near3 cataly\$4) and (( oxidiz\$4) near2 ("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 12:10
-	128	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and ((oxidiz\$4 or threeway) and cataly\$4) and (( oxidiz\$4) near2 ("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 10:22
-	70	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and ((oxidiz\$4 or threeway) near3 cataly\$4) and (( oxidiz\$4) near2 ("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 07:57
-	70	(exhaust near3 gas) and (engine) and ((soot)) and ( cataly\$4) and (( oxidiz\$4) near2 ("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 12:14
-	70	(exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and ((oxidiz\$4 or threeway) near3 cataly\$4) and (( oxidiz\$4) near2 ("no.sub.x" or "no.sub.2")) and ("no.sub.x" or "no.sub.2") and (oxidiz\$4 or threeway) and cataly\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/28 12:27
-	7	("4863893"   "4902487"   "4985210"   "5139994"   "5459119"   "5662869"   "5687565").PN.	USPAT	2003/12/28 12:27
-	0	(abe.in.) and (exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and ((oxidiz\$4 or threeway) near3 cataly\$4) and (( oxidiz\$4) near2 ("no.sub.x" or "no.sub.2")) and ("no.sub.x" or "no.sub.2") and (oxidiz\$4 or threeway) and cataly\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/28 12:28
-	46	(abe.in.) and (exhaust near3 gas) and (engine) and ((particulat\$4 or soot))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/28 12:36
-	17	("4076606"   "4954320"   "5022226"   "5208205"   "5236672"   "5336476"   "5424044"   "5440876"   "5474747"   "5492678"   "5500194"   "5534237"   "5698012"   "5711147"   "5715677"   "5746984"   "5891409").PN.	USPAT	2003/12/28 12:32
-	182	(thermal near3 plasma) and (exhaust near3 gas) and (engine) and ((particulat\$4 or soot))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/28 12:36
-	40	(thermal near3 plasma) and (exhaust near3 gas) and (engine) and ((particulat\$4 or soot)) and (60/272-324.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/28 12:37
-	17	("4076606"   "4954320"   "5022226"   "5208205"   "5236672"   "5336476"   "5424044"   "5440876"   "5474747"   "5492678"   "5500194"   "5534237"   "5698012"   "5711147"   "5715677"   "5746984"   "5891409").PN.	USPAT	2003/12/28 12:44
-	12	6038853.URPN.	USPAT	2003/12/28 12:50
-	17	("4076606"   "4954320"   "5022226"   "5208205"   "5236672"   "5336476"   "5424044"   "5440876"   "5474747"   "5492678"   "5500194"   "5534237"   "5698012"   "5711147"   "5715677"   "5746984"   "5891409").PN.	USPAT	2003/12/28 12:51